

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Science Foundation	Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	\$0	1.3	Carnegie Mellon University
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	\$15,518	3.1	Carnegie Mellon University
National Institutes of Health	2/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$197,262	3.1	Carnegie Mellon University
National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$906,296	3.1	Children's Hospital of Philadelphia
National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$411,494	3.1	Children's Hospital of Philadelphia
Autism Science Foundation	Undergraduate Research Award	\$3,000	2.1	Children's Hospital of Philadelphia
National Institutes of Health	A Mitochondrial-Interneuronal Hypothesis of Autism	\$673,299	2.1	Children's Hospital of Philadelphia
National Institutes of Health	MEG Studies of Auditory Processing in Minimally/Non-Verbal Children with ASD and Intellectual Disability	\$245,548	2.1	Children's Hospital of Philadelphia
National Institutes of Health	Structural and Functional Characteristics of XYY - Relationship to ASD	\$192,758	3.1	Children's Hospital of Philadelphia
National Institutes of Health	A longitudinal study of brain development in children with autism	\$735,113	2.1	Children's Hospital of Philadelphia
Simons Foundation	CHOP National Autism Cohort Study	\$150,000	3.1	Children's Hospital of Philadelphia
Simons Foundation	MEG/MRS Dose Response Study of STX209 in ASD	\$0	1.3	Children's Hospital of Philadelphia
Health Resources and Services Administration	Developmental-Behavioral Pediatrics Research Network	\$275,000	7.3	Children's Hospital of Philadelphia
National Institutes of Health	Electrophysiological Signatures of Language Impairment in Autism Spectrum Disord	\$318,519	2.1	Children's Hospital of Philadelphia
Simons Foundation	Characterizing autism-related intellectual impairment and its genetic mechanisms	\$0	1.3	Children's Hospital of Philadelphia
National Institutes of Health	MEG Imaging Techniques for Low-Functioning Pediatric Populations	\$174,539	1.2	Children's Hospital of Philadelphia
National Institutes of Health	Thalamic activity and structure and surface neural oscillations in autism	\$182,546	2.1	Children's Hospital of Philadelphia
Simons Foundation	Characterizing 22q11.2 abnormalities	\$0	3.1	Children's Hospital of Philadelphia
National Institutes of Health	Development of infant brain MEG responses to social stimuli: comparison to ASD	\$176,278	1.3	Children's Hospital of Philadelphia
Department of Defense - Army	Neural Correlates of the Y Chromosome in Autism: XYY Syndrome as a Genetic Model	\$0	2.1	Children's Hospital of Philadelphia
Autism Speaks	Autism Treatment Network - Philadelphia The Children's Hospital of Philadelphia	\$69,800	7.3	Children's Hospital of Philadelphia
Autism Speaks	Concluding Follow-up of Families Enrolled in the EARLI Cohort	\$465,098	3.2	Drexel University

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Autism Speaks	Improving Environmental Risk Communication in Autism Spectrum Disorders	\$0	3.2	Drexel University
Organization for Autism Research	Measuring What Matters: Understanding the Meaning of Outcomes for Adults on the Autism Spectrum	\$15,000	6.1	Drexel University
National Institutes of Health	Early Detection of Autism Spectrum Disorder	\$596,251	1.3	Drexel University
National Institutes of Health	Lipidomics of meconium in neurodevelopment	\$234,750	1.3	Drexel University
National Institutes of Health	The influence of prenatal maternal exposures on fetal sterol metabolomics	\$156,500	3.2	Drexel University
National Institutes of Health	Role of 14-3-3epsilon in neurite initiation	\$340,161	2.1	Drexel University
National Institutes of Health	Prenatal biomarkers of exposure and individual susceptibility to endocrine disrupting compounds	\$161,730	3.2	Drexel University
National Institutes of Health	An ASD Enriched Risk (ASD-ER) ECHO Cohort	\$1,340,008	3.3	Drexel University
National Institutes of Health	Prenatal Antimicrobial Agent Exposure, Fetal Androgens and ASD Risk	\$156,500	3.2	Drexel University
Department of Defense - Army	Prenatal Polyunsaturated Fatty Acid Levels and Risk of Autism Spectrum Disorders	\$0	3.2	Drexel University
National Institutes of Health	Developing measures for community-based research on trauma and related conditions in ASD	\$133,492	2.2	Drexel University
Simons Foundation	Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$406,704	7.1	Geisinger Clinic
National Institutes of Health	Dimensional analysis of developmental brain disorders using an online, genome-first approach	\$574,758	3.1	Geisinger Clinic
National Institutes of Health	Gene Dosage Imbalance in Neurodevelopmental Disorders	\$785,179	3.1	Geisinger Clinic
Simons Foundation	Pupillometry: A biomarker of the locus coeruleus and hyperfocused attention	\$0	1.3	Geisinger Clinic
National Science Foundation	SBIR Phase II: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	\$732,215	4.3	Guiding Technologies Corporation
National Science Foundation	SBIR Phase I: Using Data Mining to Optimally Customize Therapy for Individuals with Autism	\$0	4.Core/Other	Guiding Technologies Corporation
National Institutes of Health	The Effects of Medicaid Waivers on Autism Service Use and Expenditures	\$674,696	5.3	Penn State Milton S. Hershey Medical Center

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Department of Education	Penn State AAC Leadership Project: Preparing faculty in AAC research & personnel preparation to improve services & results for high-need children with severe communication disorders	\$0	5.3	Pennsylvania State University
Department of Education	Penn State Children's Communicative Competence Project	\$0	5.1	Pennsylvania State University
Simons Foundation	Dissecting phenotypic heterogeneity associated with 16p12.1 deletion	\$75,000	3.1	Pennsylvania State University
National Institutes of Health	Using Serious Game Technology to Improve Sensitivity to Eye Gaze in Autism	\$549,224	4.3	Pennsylvania State University
Brain & Behavior Research Foundation	Identifying Patterns of Genetic Variants Conferring Risk for Neurodevelopmental Disorders	\$17,493	3.1	Pennsylvania State University
Autism Science Foundation	Using Experience Sampling to Evaluate the Effects of Social Skills Treatment	\$0	4.Core/Other	Perelman School of Medicine at University of Pennsylvania
National Institutes of Health	3/3 Treatment of anxiety in autism spectrum disorder	\$188,298	4.2	Temple University
Department of Defense - Army	Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$0	4.1	University of Pennsylvania
National Institutes of Health	Evaluating the Effects of Autism Insurance Mandates	\$599,796	5.3	University of Pennsylvania
National Institutes of Health	RCT of TeachTown in Autism Support Classrooms: Innovation and Exnovation	\$701,013	5.1	University of Pennsylvania
National Institutes of Health	Understanding the Pathogenic Mechanisms of Rett Syndrome	\$343,116	2.1	University of Pennsylvania
Simons Foundation	Statistical methodology and analysis of the Simons Simplex Collection and related data	\$0	3.1	University of Pennsylvania
National Institutes of Health	Magnetoencephalographic studies of lexical processing and abstraction in autism	\$310,373	2.1	University of Pennsylvania
National Institutes of Health	Integrating Organizational and Psychological Theories to Predict Implementation	\$200,000	4.2	University of Pennsylvania
National Institutes of Health	Early Life Seizures Disrupt Critical Period Plasticity	\$411,265	2.2	University of Pennsylvania
National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$457,126	2.1	University of Pennsylvania
National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$154,314	2.CC	University of Pennsylvania
Simons Foundation	Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	\$261,261	4.1	University of Pennsylvania
Simons Foundation	Uncovering the impact of 16p11.2del on neurons mediating motivated behavior	\$249,629	2.CC	University of Pennsylvania

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National Institutes of Health	Neuronal Basis of Vicarious Reinforcement Dysfunction in Autism Spectrum Disorder	\$138,243	2.1	University of Pennsylvania
National Institutes of Health	Partners in Schools: A Program for Parents and Teachers of Children with Autism	\$56,118	5.1	University of Pennsylvania
Simons Foundation	SFARI Undergraduate Summer Research Program	\$20,000	7.3	University of Pennsylvania
National Institutes of Health	3/3-Sequencing Autism Spectrum Disorder Extended Pedigrees	\$160,000	3.1	University of Pennsylvania
National Institutes of Health	Services to enhance social functioning in adults with autism spectrum disorder	\$199,716	5.1	University of Pennsylvania
Simons Foundation	Analyses of the SFARI genotype and phenotype data and their associations: In support of research at the Simons Foundation	\$63,547	3.1	University of Pennsylvania
Autism Speaks	Which placement for which child? Moderators of outcome in an urban early intervention system	\$29,920	4.2	University of Pennsylvania
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$0	3.3	University of Pennsylvania; Children's Hospital of Philadelphia
Department of Education	Early intervention/early childhood special education autism specialization	\$0	5.Core/Other	University of Pittsburgh
Department of Defense - Army	A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$0	4.2	University of Pittsburgh
National Institutes of Health	Reaching, posture, object exploration, and language in high- and low-risk infants	\$527,883	2.3	University of Pittsburgh
National Institutes of Health	Change-sensitive Measurement of Emotion Dysregulation in ASD	\$478,386	1.3	University of Pittsburgh
National Institutes of Health	Cognitive Enhancement Therapy for Adult Autism Spectrum Disorder	\$654,790	4.2	University of Pittsburgh
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	\$12,449	3.1	University of Pittsburgh
National Institutes of Health	Early parent-infant coordination and later language in infants at risk for ASD	\$43,576	1.3	University of Pittsburgh
Autism Speaks	Efficacy of Parent-Child Interaction Therapy with ASD	\$0	4.2	University of Pittsburgh
Brain & Behavior Research Foundation	Interpersonal Neural Coordination During Social Interaction in Children with Autism Spectrum Disorders	\$34,970	2.1	University of Pittsburgh
Autism Speaks	University of Pittsburgh ATN 2014	\$88,597	7.3	University of Pittsburgh

